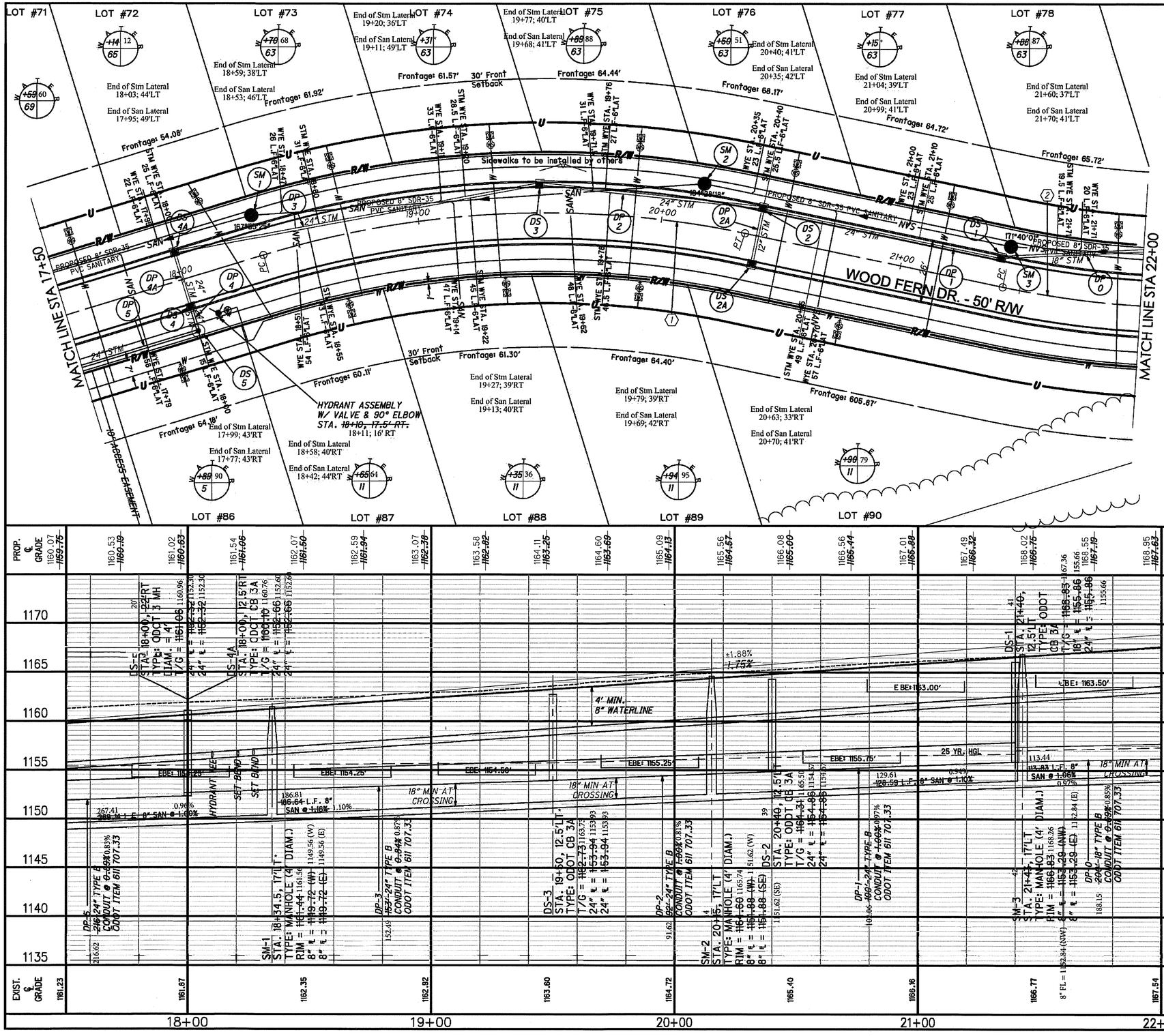

A: WATER = STATION LOCATION
B: WATER = DISTANCE FROM MAIN

EBE: ESTIMATED BASEMENT ELEVATION
(HOMES WERE ASSUMED TO BE BUILT IN THE LOWEST SPOT POSSIBLE WITH 6' DEEP BASEMENTS. IF HOMES ARE EXPECTED ON BOTH SIDE OF THE ROAD, THE LOWER SIDE WAS USED.

WOOD FERN DR CURVE DATA (1)		WOOD FERN DR CURVE DATA (2)	
P.I. =	19+63.86	P.I. =	22+45.28
Δ =	28°40'23" RT.	Δ =	28°42'05" LT
R =	400.00'	R =	400.00'
T =	102.23'	T =	102.34'
L =	200.18'	L =	200.37'
P.C. =	18+34.63	P.C. =	21+42.94
P.T. =	20+34.81	P.T. =	23+43.31

NOTES:

1. ALL PROPOSED SANITARY LATERALS ARE 6" SDR-35 PVC
2. THE WATER LATERAL TO LOT 86 ONLY NEEDS TO BE 5' OUT FROM THE CENTER OF THE WATER MAIN TO MEET THE OUTER BOUNDARY OF THE UTILITY EASEMENT. IT IS SHOWN LONGER ON THE PLAN VIEW ONLY FOR GRAPHICAL REPRESENTATION.
3. EACH SUBLOT MUST ROUTE ALL STORMWATER DRAINAGE FROM A CONDUIT TO THE STORM SEWER LATERAL THAT IS PROVIDED. NO OPEN DISCHARGES FROM A HOUSE ARE PERMITTED.
4. ALL PROPOSED STORM SEWER LATERALS SHALL BE ODOT TYPE B CONDUIT ITEM 611, CORRUGATED POLYETHYLENE SMOOTH LINED PIPE (707.33).

VERTICAL IN FEET: 0, 2.5, 5
HORIZONTAL SCALE IN FEET: 0, 10, 20

CHECKED BY: KAD
DATE: Feb, 2021
DRAWN BY: BMH
DATE: Feb, 2021

REVISIONS:

DATE	DESCRIPTION
7/15/21	CLIENT
8/11/21	VARIOUS

Meadows of Wintergreen Phase 3

Wood Fern Dr. Sta. 17+50 to Sta. 22+00 Plan and Profile
Springfield Township
Summit County, Ohio

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DRAWING NAME: SH110-WoodFernPP2.DWG
REF NUMBER:
10 / 29